

**1998**  
**NEW YORK STATE**  
**KRAUT CABBAGE REPLICATED VARIETY TRIAL**

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The objective of the trial was to determine the value of newer cabbage varieties for kraut production.

The cultivars Little Rock and King Cole from Harris Moran and Hinova from Bejo were considered our standards. The trial was established at the Vegetable Research Farm at the New York State Agricultural Experiment Station, Geneva, New York.

Greenhouse-grown plants were transplanted on May 27th. Three replications of 35 plants each were planted in a randomized complete block design. Plant spacing was 18 x 30 inches.

The fertilizer program recommended by the soil test consisted of 600 lbs./A of 15-15-15 and 150 lbs/A KCl (0-0-60) disced into the soil prior to planting and a starter solution at planting. One sidedressing application of nitrogen was made during the growing season (60 pounds of N).

Treflan was applied and incorporated into the soil prior to planting and Dual was applied after planting for weed control. Insecticide sprays were applied as needed.

Harvest data were taken on August 12th and 25th, September 8th and 22th, and October 6th and 20th. At each harvest, five sound heads per replication of each variety were cut and weighed. To account for burst or over-ripe heads, a harvestable yield was calculated by adjusting the weight of the sound heads according to the percentage of burst or over-ripe heads in the plot. Thus, the calculated harvestable yield approximates marketable yield. Heads were cut in half and internal quality observations were made. A growing season weather summary follows the report.

For a printed copy of the entire report, please contact the NYS IPM office at:

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